CLAIMS

[1] A fixing method, comprising heat-pressurefixing an unfixed toner image formed on a recording medium by using fixing means, wherein:

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the unfixed toner image is fixed when the recording medium passes through at least 2 fixing units arranged in series in a conveying direction of the recording medium;

a toner for forming the unfixed toner image comprises a toner containing a release agent; and

when a maximum temperature on the recording medium when the recording medium passes through a first fixing unit is denoted by T1, a maximum temperature on the recording medium when the recording medium passes through a second fixing unit is denoted by T2, a minimum temperature on the recording medium during a time period commencing on ejection of the recording medium from the first fixing unit and ending on entry of the recording medium into the second fixing unit is denoted by t, a flow tester softening temperature of the toner is denoted by T5, and a flow starting temperature of the toner is denoted by Tfb.

T1 > Tfb formula (1)

T2 > t > Ts formula (2)

[2] The fixing method according to claim 1,

wherein, when a flow tester 1/2 method melting temperature of the toner is denoted by $T_{1/2}$, $T_{1/2}$ and T2 satisfy the following formula (3).

 $T2 > T_{1/2}$ formula (3)

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- [3] The fixing method according to claim 1, wherein a maximum value of a maximum endothermic peak is found in a temperature range of 60 to 140°C in an endothermic curve in differential scanning calorimetry on the toner.
- [4] A fixing device, comprising fixing means for heat-pressure-fixing an unfixed toner image formed on a recording medium, wherein:
- the unfixed toner image is fixed when the recording medium passes through at least 2 fixing units arranged in series in a conveying direction of the recording medium;
- a toner for forming the unfixed toner image 20 comprises a toner containing a release agent; and

the following formulas (1) and (2) are satisfied when a maximum temperature on the recording medium when the recording medium passes through a first fixing unit is denoted by T1, a maximum temperature on the recording medium when the recording medium passes

through a second fixing unit is denoted by T2, a minimum temperature on the recording medium during a

time period commencing on ejection of the recording medium from the first fixing unit and ending on entry of the recording medium into the second fixing unit is denoted by t, a flow tester softening temperature of the toner is denoted by Ts, and a flow starting temperature of the toner is denoted by Tfb.

T1 > Tfb formula (1)

T2 > t > Ts formula (2)

10 [5] The fixing device according to claim 4, wherein, when a flow tester 1/2 method melting temperature of the toner is denoted by $T_{1/2}$, $T_{1/2}$ and $T_{1/2}$ satisfy the following formula (3).

 $T2 > T_{1/2}$ formula (3)

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[6] The fixing device according to claim 4, wherein a maximum value of a maximum endothermic peak is found in a temperature range of 60 to 140°C in an endothermic curve in differential scanning calorimetry on the toner.